Participant Questionnaire

Participant number: 5			Da	te:	
ocation:				i	
HRC Study / Algorithms tested	:		•		
Study Conducted by:			· · · · · · · · · · · · · · · · · · ·		
		and data also 14	an acida cios ((ab ould are))	is shoulder to	shoulder\
Participant link lengths/dimensio	ns: (meters, "spine" is p	. 3	Right Upper Arm	. 3	Siloulder)
Neck	Left Forearm	.25	Right Forearm	·25	
Shoulders -34		20 W 07			'k

.085

Questions:

Left Elbow Left Wrist

.050

A. How safe did you feel? (0 is not safe at all, 5 is neutral, 10 is very safe)

Right Elbow

Right Wrist

- B. Do you think the robot hindered your motions during the task? (0 is robot completely prevented your motions, 5 is neutral, 10 is robot did not impede you motion)
- C. Did the robot perform logical motions? (0 is robot motions made no sense to you, 5 is neutral, 10 is robot motions made sense to you)
- D. What is your overall satisfaction with the HRC task? (0 is you would not work in this HRC cell again, 5 is neutral, 10 is you enjoyed working in this cell with the robot)

Participant number:	5	Date:	

For Task 1 (engine parts): (circle your answer to each question)

Task 1, Me	thod 1:									
Question A	A: (0 is not	safe at all, 5	is neutral	, 10 is very	safe)	6				
0	1	2	3	4	5	6	7	(8)	9	10
Question I	B: (0 is rob	ot complete	ly prevent	ed your mot	tions, 5 is	neutral, 10 is	robot did	not impede	you motio	on)
0	1	2	3	4	5	6	7	8	9	10
Question (C: (0 is rob	ot motions	made no se	ense to you,	5 is neutr	al, 10 is robo	t motions	made sense	to you)	
0	1	2	(3)	4	5	(6)	7	8	9	10
Question D	Question D: (0 is you would not work in this HRC cell again, 5 is neutral, 10 is you enjoyed working in this cell with the robot)									
0	1	2	3	4	5	6	7	8	9	10

Task 1, Me	ethod 2:									
Question .	A: (0 is not	safe at all, 5	is neutral	, 10 is very	safe)		11	31 11		
0	1	2	3	4	5	6	7	8	9	10
Question	B: (0 is rob	ot complete	ly prevente	ed your mo	tions, 5 is	neutral, 10 is	s robot di	d not impede	you moti	on)
0	1	2	3	4	5	6	7	8	9	10
Question	C: (0 is rob	ot motions i	made no se	ense to you,	, 5 is neutr	al, 10 is robo	ot motion	s made sense	to you)	
0	1	2	3	4	5	6	7	8	9	10
Question D	Question D: (0 is you would not work in this HRC cell again, 5 is neutral, 10 is you enjoyed working in this cell with the robot)									bot)
0	1	2	3	4	5	6	7	8	9	10

Task 1, Me	ethod 3:)3			-5.00					
Question	A: (0 is not	safe at all,	5 is neutral	, 10 is very	safe)		4.7	7 7 7	and the same of th	
0	1	2	3	4	5	6	7	(8)	9	10
Question	B: (0 is rob	ot complete	ly prevente	ed your mo	tions, 5 is	neutral, 10 is	robot dic	not impede	you motio	on)
0	1	2	3	4	5	(6)	7	8	9	10
Question	C: (0 is rob	ot motions	made no se	ense to you	, 5 is neut	ral, 10 is robo	t motions	s made sense	e to you)	* 1
0	1	2	3	4	5	6	7	8	9	10
Question D	Question D: (0 is you would not work in this HRC cell again, 5 is neutral, 10 is you enjoyed working in this cell with the robot)									bot)
0	1	2	3	(4)	5	6	7	8	9	10

Comments: Experience : 10

For Task 2 (Sharework parts: metal tabs, cylinders, pallets): (circle your answer to each question)

Task 2, Me	ethod 1:									
Question A	A: (0 is not	safe at all,	5 is neutral,	10 is very	safe)					S. Segan
0	1 -	2	3	4	5	6	(7)	8	9	10
Question	B: (0 is rob	ot complete	ely prevente	ed your mo	otions, 5 is n	eutral, 10	is robot did	not imped	e you motic	on)
0							. 7		9	10
Question							ot motions		e to you)	
0	1	2	(3)	4	5	6	7	8	9	10
Question D	: (0 is you w	ould not wo	ork in this HR	C cell again,	5 is neutral,	10 is you e	njoyed worki	ng in this cel	I with the ro	bot)
0	1	2	(3)	4	5	6	7	8	9	10

Task 2, M	ethod 2:									
Question	A: (0 is not	safe at all,	5 is neutral	, 10 is very	safe)					
0	1	2	3	4	5	6	7	8	(9)	10
Question	B: (0 is robo	ot complete	ly prevent	ed your mo	tions, 5 is r	neutral, 10 i	is robot did	not impe	de you motio	n)
0	1	2	3		5		7	8	9	10
Question	C: (0 is robo	ot motions	made no se	ense to you	, 5 is neutra	al, 10 is rob	ot motions	made ser	nse to you)	
0	1	2	3	4	5	6	7	8	9	10
Question D): (0 is you w	ould not wo	rk in this HR	C cell again,	5 is neutral,	, 10 is you en	ijoyed worki	ng in this c	ell with the rol	oot)
0	1	2	3	4	5	6	7	8	G	10

Task 2, M	ethod 3:					ij.		Table 1		
Question	A: (0 is not	safe at all, 5	is neutra	l, 10 is very	safe)					
0	1	2	3	4	5	6	(7)	8	9	10
Question	B: (0 is rob	ot complete	ly prevent	ed your mot	tions, 5 is i	neutral, 10 is	s robot did	not impede	e you motic	on)
0	1	2	3	4	5	6	7	8	9	10
Question	C: (0 is rob	ot motions r	made no se	ense to you,	5 is neutr	al, 10 is rob	ot motions	made sens	e to vou)	
0	1	2	3	(4)	5	6	7	8	9	10
Question [Question D: (0 is you would not work in this HRC cell again, 5 is neutral, 10 is you enjoyed working in this cell with the robot)									
0	1	2	3	4	5	6	7	8	9	10

Comments:

Participant number: _	5	Date:	